

Calibration Certificate

Accredited Calibration



Cal Cert ID: 135812

Cust. Name: WASHINGTON STATE PATROL
Address: 811 EAST ROANOKE
City: SEATTLE
State/Zip: WA 98102 US

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Instr SN: 74003877	Out1 Min Range: 900.00 MBARS	Cal Date: 04/20/2017
Instr Descr: DPI 740	Out1 Max Range: 1100.00 MBARS	Cal Time: 11:00 am
Sensor SN: 74003877	Limit of Error: 0.020 %F.S.	Cal Tech: SALLYG
Procedure ID: OEM PROCEDURE	Pressure Type: Absolute	Order Nbr: 17097

Test Points Values and Readings

Test Point #	Reference Value MBARS	Measured Values MBARS	Error % F.S.	Uncertainty MBARS
1	899.946	899.92	-0.013	.020
2	939.944	939.93	-0.007	.021
3	979.945	979.94	-0.002	.022
4	1019.944	1019.95	0.003	.022
5	1059.944	1059.96	0.008	.023
6	1099.942	1099.97	0.014	.024
7	1059.941	1059.96	0.010	.023
8	1019.942	1019.95	0.004	.022
9	979.945	979.94	-0.002	.022
10	939.947	939.93	-0.009	.021
11	899.949	899.93	-0.010	.020

Measurement Standards Used in Calibration

Std Type	Serial Number	Description	Assoc. Test Reports	Recal Date
CPD 8000	10017/10016/9994	DH CPD 8000	CAL ID: 119787	12/10/2018

The combined and expanded uncertainty is reported at K=2 providing an approximate 95% confidence level.

Remarks and Notes

As Found Calibration.

As Left Calibration.

Recalibration Date: 04/20/2018

An asterisk (*) denotes a measured condition where the error exceeds the maximum permissible error.

Dash numbers preceded by the sensor SN reference a primary (-1) or turnaround (-2) range as applicable.

The standards and calibration program at Mensor complies with the requirements of ISO/IEC 17025:2005, ANSI/NCCL Z540-1 and Mensor Quality Manual 2.0, Revision R, dated March 10, 2015.

Standards used in this calibration are traceable to SI units of measurements through N.I.S.T. or recognized national metrology institutes. All calibrations are performed in ambient conditions of 23 +/- 4 deg C and 20-80% relative humidity.

This calibration certificate shall not be reproduced, except in full, without the written approval of Mensor.



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I, Sally Guerrero, certify the accuracy of this Calibration Certificate:

A handwritten signature in cursive script, appearing to read "Sally Guerrero", written in black ink.

Calibration Lab Technician

Mensor Calibration Certificates and Stickers

Mensor calibration certificates and stickers do not contain calibration intervals unless specified by the customer, as Mensor will not dictate to our customers when they should re-calibrate their instruments.

The Calibration Sticker that is with this product is for your records. Due to the various location requirements of our customers, we do not affix the Calibration Sticker to the product.

For Mensor products, refer to the Calibration Section of your operation manual for the recommended calibration interval.